

Fig-1

For Binary Comparison :

Read number of detections
in library image (N_{library})

Set the intensity of all above -
zero pixels to a value of one

For Full Intensity Comparison :

Read number of detections
in library image (N_{library})

Determine average pixel intensity of
above - threshold pixels (I_{library})

Fig-2

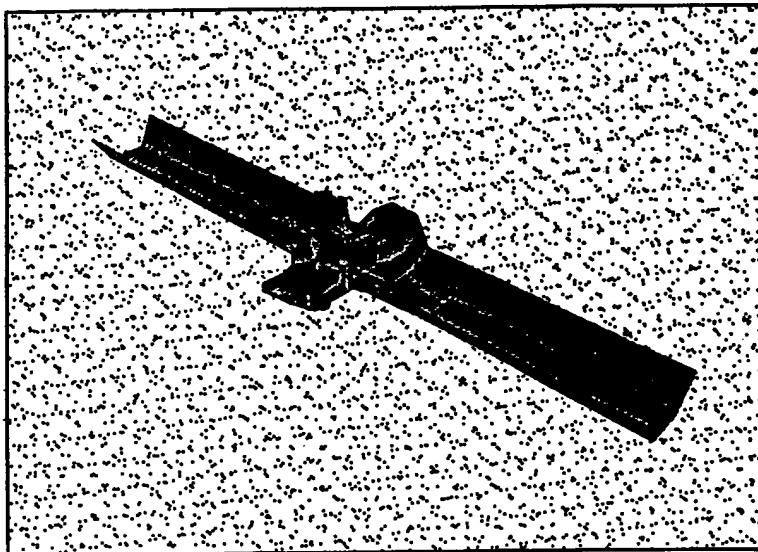


Fig-3

For Binary Comparison :

Determine number of detections
of object image (N_{object})

Offset origin of object
image ((\bar{X}_{object} , \bar{Y}_{object}))
to upper left corner = (0, 0)

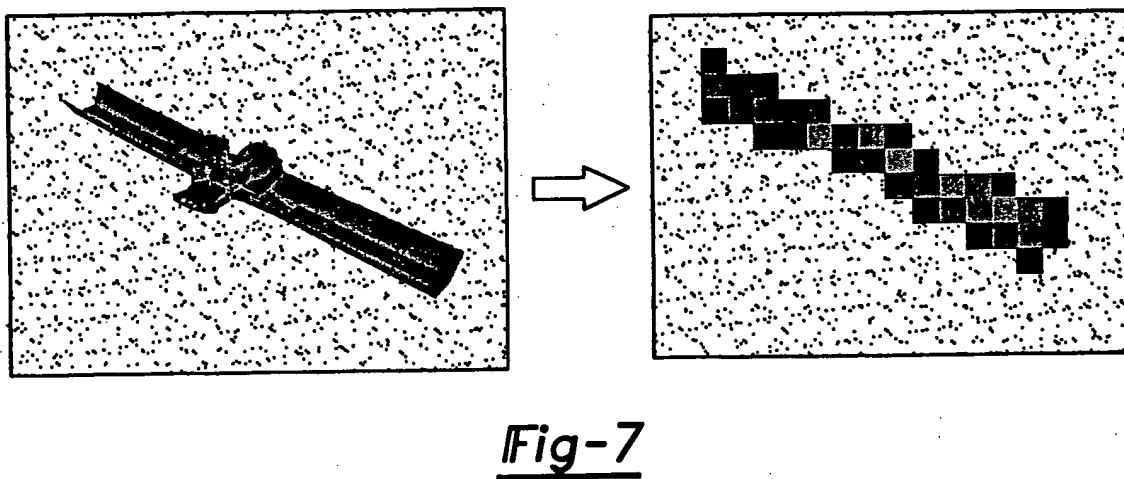
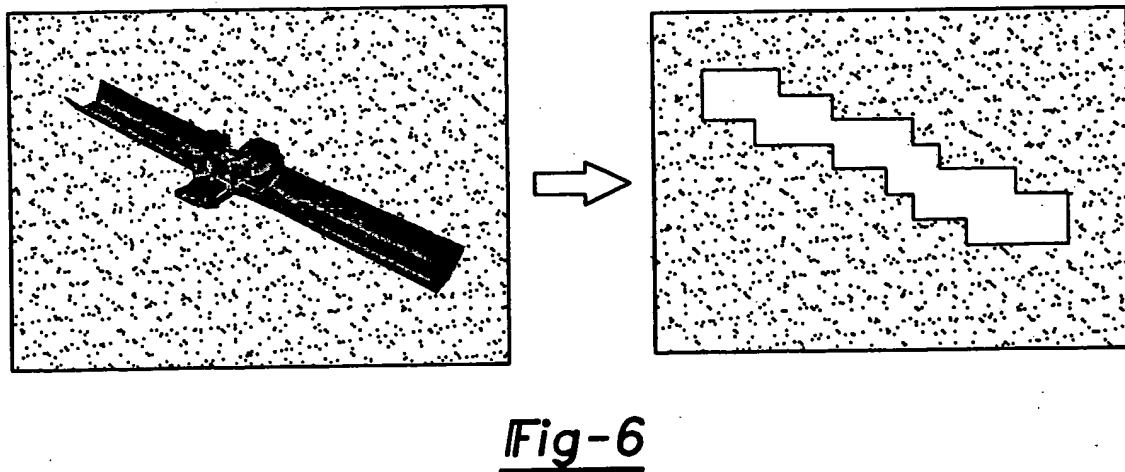
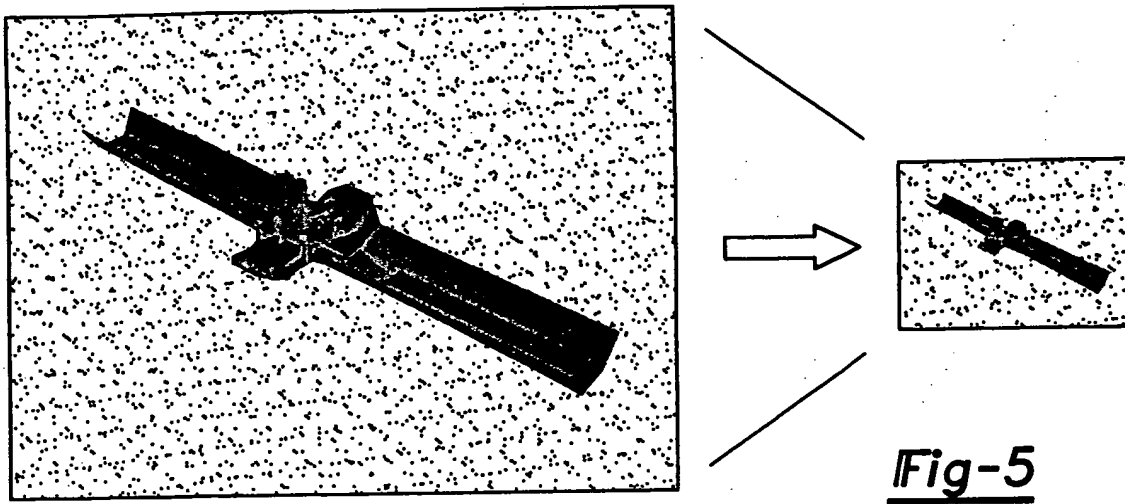
For Full Intensity Comparison :

Read number of detections
of object image (N_{library})

Offset origin of object
image ((\bar{X}_{object} , \bar{Y}_{object}))
to upper left corner = (0, 0)

Determine average pixel intensity of
above - threshold pixels (I_{object})

Fig-4



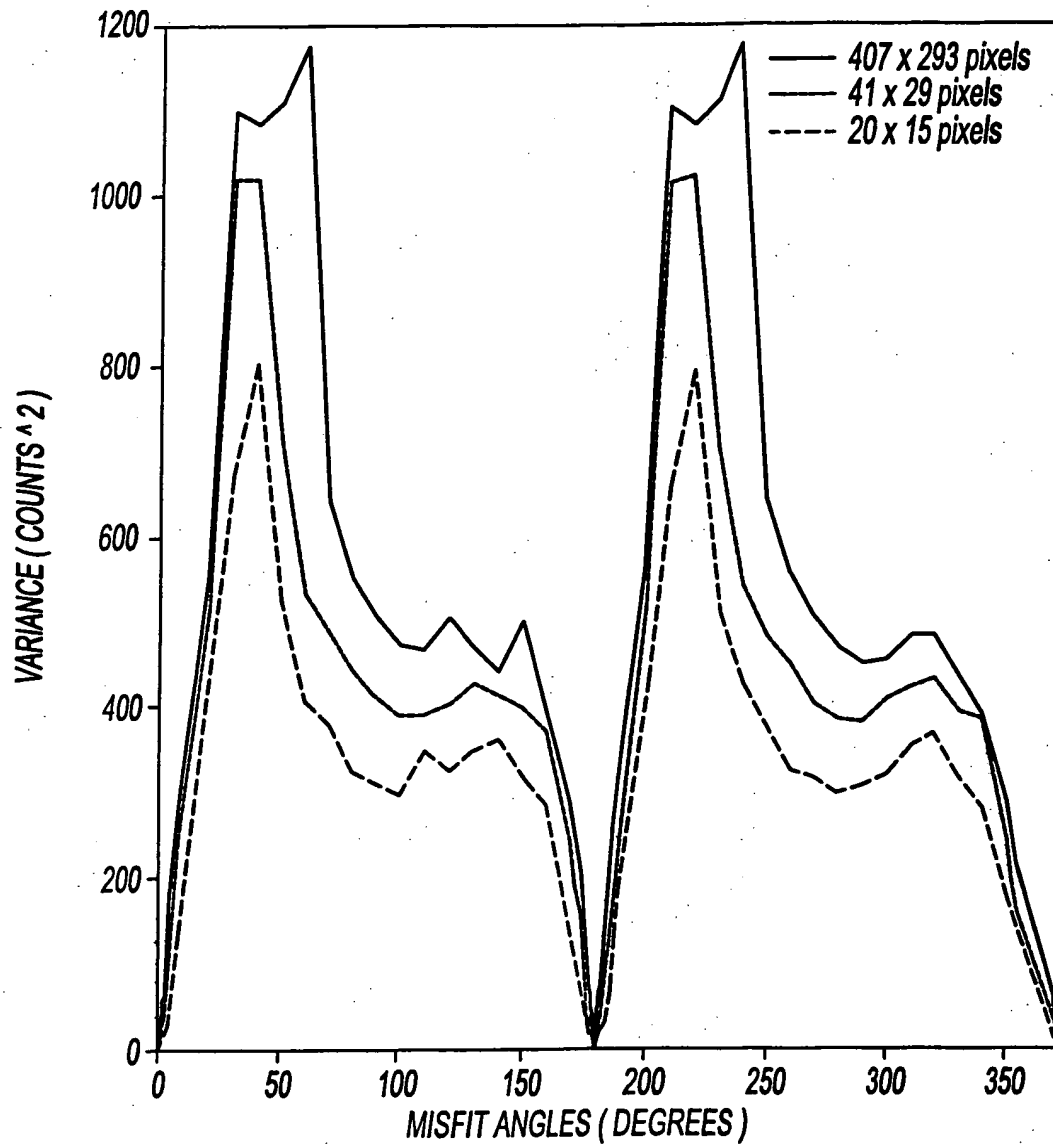


Fig-8A

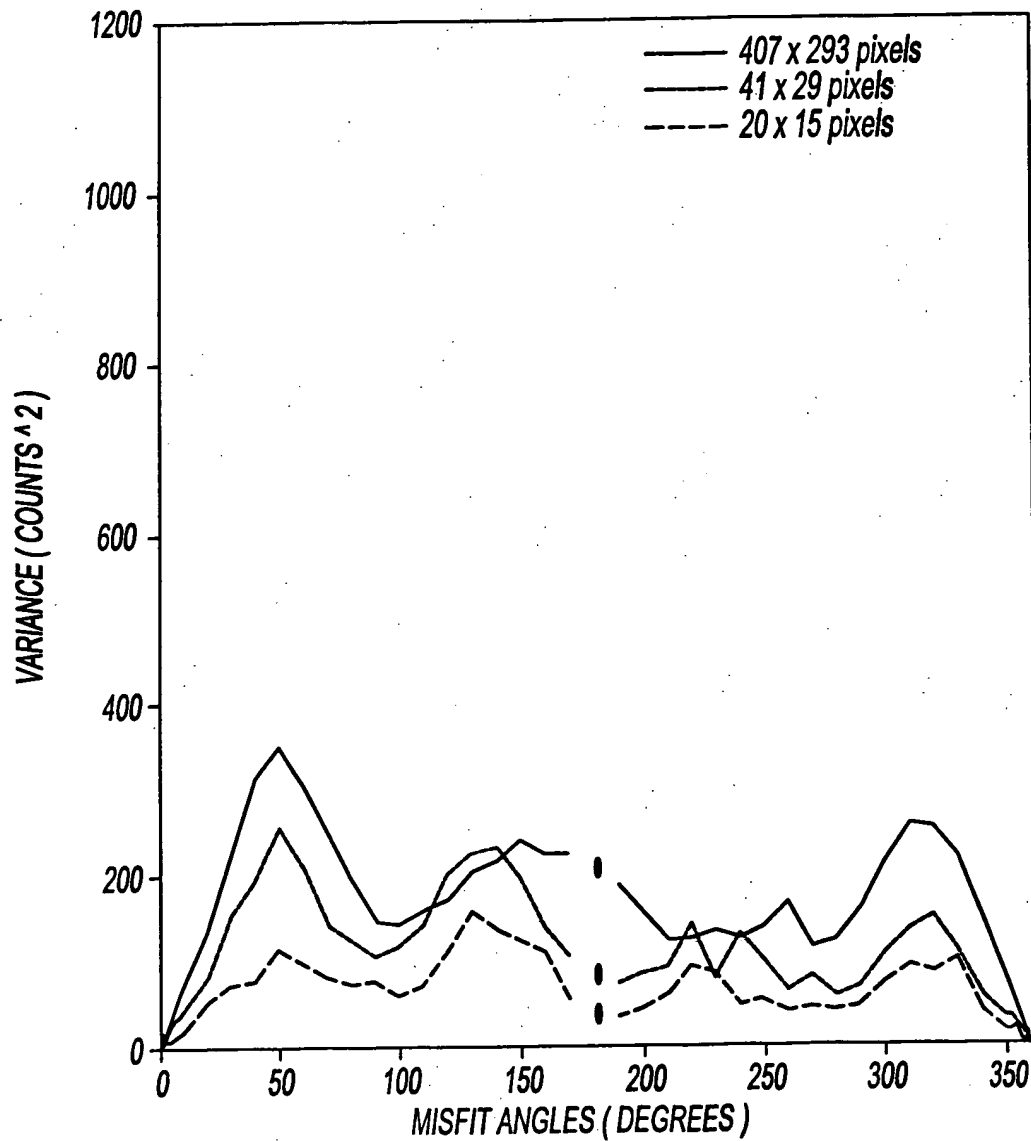


Fig-8B

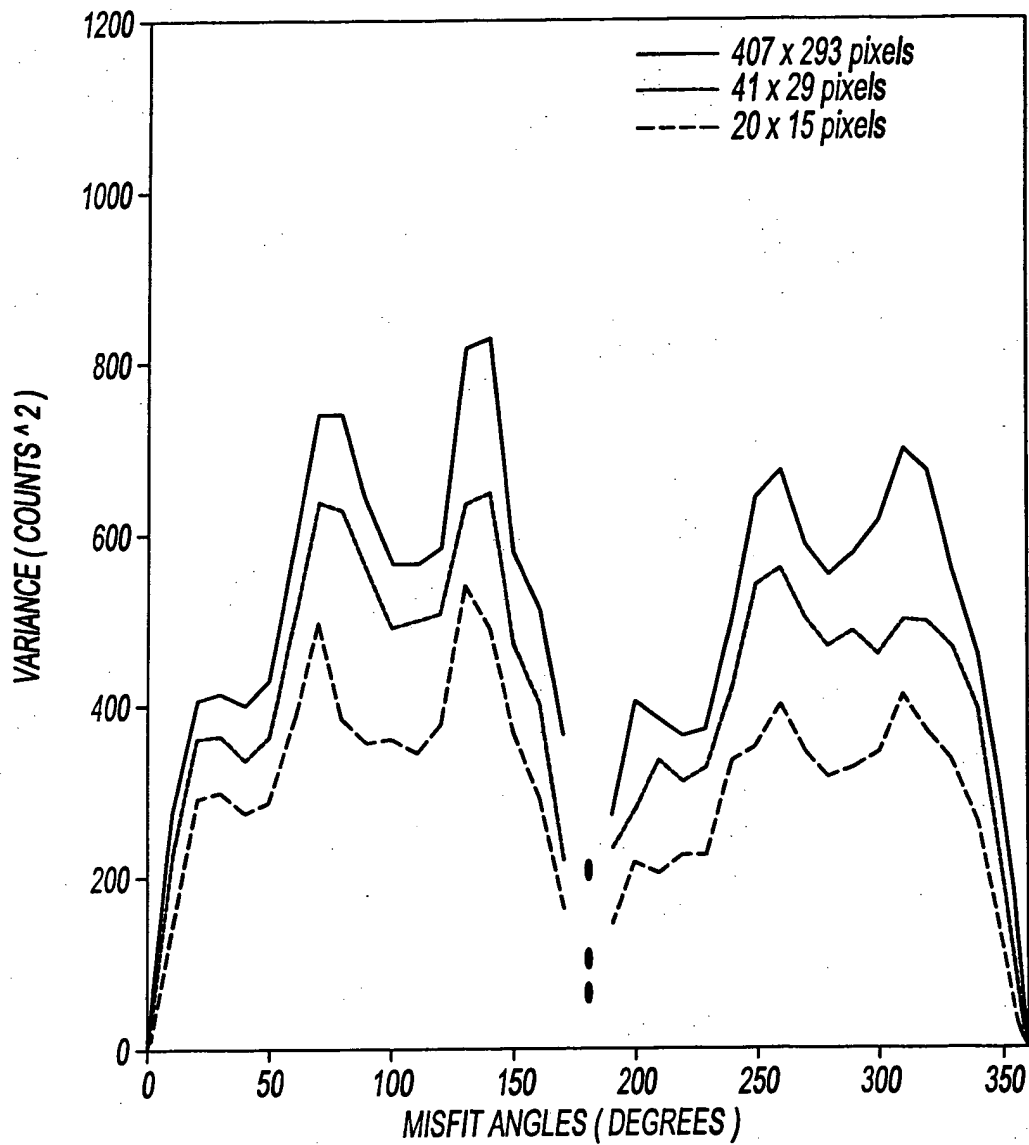


Fig-8C